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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/618,334	07/18/2000	Shwu-Yan Chang Scoggins	7000-346	9813

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EXAMINER

VU, THONG H

ART UNIT	PAPER NUMBER
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2142

DATE MAILED: 04/28/2004

9

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/618,334

Applicant(s)

SCOGGINS ET AL.

Examiner

Thong H Vu

Art Unit

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 26 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-31 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

1. Claims 1-31 are pending.
2. The objection of multi-dependent claims 8-11 withdraw according applicant arguments filed on 2/26/04, page 10.
3. Applicant's arguments with respect to claims 1-31 have been considered but are moot in view of the new ground(s) of rejection.
4. The IDS filed on 2/19/04 without form 1449. Correction required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

5. Claims 1-31 are rejected under 35 U.S.C. 102(a) as anticipated by Holdrege et al Holdrege et al [Media Gateway Control Protocol, version 1.0, Aug 1999]
6. As per claim 1, Holdrege discloses a media gateway, a method of identifying a connection for a call, the method comprising the steps of:
 - receiving a command (i.e.: request) from an associated media gateway controller to establish the connection for the call [Holdrege, Media Gateway Controller connection establishment, page 1-2];
 - determining a value for an end-to-end call identifier (EECID) [Holdrege, end-to-end AAL2 connection identifier, page 3];
 - sending the EECID to the associated media gateway controller [Holdrege, an ATM gateway MGC, page 3] ;

establishing the connection for the call with the far-end media gateway so that the EECID is associated with the connection and the call [Holdrege, local Media gateway and remote Media gateway]; and

notifying the associated media gateway controller that the connection has been established [Holdrege, notified by the Media gateway controller (MGC.), pages 4-5]

7. As per claims 2,8,13,20 Holdrege discloses the value of the EECID is a randomly generated number as inherent feature of Media Gateway.

8. As per claims 3,9,11,14,21 Holdrege discloses the value of the EECID is the same as that of a network call correlation identifier [Holdrege, end-to-end AAL2 connection identifier, page 3].

9. As per claims 6,17,24 Holdrege discloses the notification to establish a connection is an off-hook notification as inherent feature of notification [Holdrege, notified by the MGC, page 4].

10. As per claims 7,18,25 Holdrege discloses the notification to establish a connection is a request to negotiate parameters, the request being received from the far-end media gateway controller [Holdrege, negotiated, page 3].

11. Claims 5,12,16,19,23,26-31 contain the similar limitations set forth of method claim 1. Therefore, claims 5,12,16,19,23,26-31 are rejected for the similar rationale set forth in claim 1.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

12. Claims 4,10,15,22 are rejected under 35 U.S.C. § 103 as being unpatentable over Holdrege et al Holdrege et al [Media Gateway Control Protocol, version 1.0, Aug 1999] in view of Kline et al [Kline 5,812,527].

13. As per claims 4,10,15,22 Holdrege does not detail the forward connection Identifier (i.e.: the value of the EECID) is the same as that of a backward network connection identifier.

It was well-known in the art that the forward and backward directions of an ABR VC use the same connection identifiers [Kline, col 7 lines 45-67].

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to incorporate the technique of using the forward connection ID or EECID is the same as that of a backward connection ID as taught by Kline into the Holdrege's apparatus in order to utilize the EECID. Doing so would provide a simple and reliability to control the end-to-end connection over multimedia network

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14. Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner Thong Vu, whose telephone number is (703)-305-4643.

The examiner can normally be reached on Monday-Thursday from 8:00AM- 4:30PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Harvey, can be reached at (703) 305-9705.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9700.

Any response to this action should be mailed to: Commissioner of Patent and Trademarks, Washington, D.C. 20231 or faxed to :

After Final (703) 746-7238

Official: (703) 746-7239

Non-Official (703) 746-7240

Hand-delivered responses should be brought to Crystal Park 11,2121 Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).

Thong Vu
Patent Examiner
Art Unit 2142

